Attorney's Docket No.: 14804-010001 / K-459

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Koshi Ando et al.

Art Unit : Unknown Examiner: Unknown

Serial No.: Filed

: July 16, 2003

Title

: ON-P-GaAs SUBSTRATE $Zn_{1-x}Mg_xS_ySe_{1-y}$ PIN PHOTODIODE AND ON-P-

GaAs SUBSTRATE $Zn_{1-x}Mg_xS_ySe_{1-y}$ AVALANCHE PHOTODIODE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

John B. Pegram Reg. No. 25,198

Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111

Telephone: (212) 765-5070 Facsimile: (212) 258-2291

30155270.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. <u>EU284282913US</u>

July 16, 2003

Date of Deposit

Sheet	1	of	1	
311000	•	O.	•	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14804-010001	Application No.	
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Koshi Ando et al.		
		Filing Date July 16, 2003	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,528,395 B2	3/04/2003	Nakamura			
	AB	2003/0067011	4/10/2003	Ando et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AL						Ì	
	AM							
	AN							
	AO							
	AP							

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID	Document				
	AQ					
	AR					
	AS					
	AT					

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	ot in conformance and not considered. Include copy of this form with
next communication to applicant.	

Substitute Disclosure Form (PTO-1449)